

	Type	Hits	Search Text	DBs
1	BRS	0	'10/015,539'	USPAT; US-PGPUB
2	BRS	0	'10,015,539' '10/015539' '10015539' '10015,539'	USPAT; US-PGPUB
3	BRS	1	6456751.pn.	USPAT; US-PGPUB
4	BRS	68122	(monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)	USPAT; US-PGPUB
5	BRS	65044	(monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)	USPAT; US-PGPUB
6	BRS	388637	(adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4)	USPAT; US-PGPUB
7	BRS	401394	(align\$5 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4)	USPAT; US-PGPUB
8	BRS	2299	(385/16,17,52).cccls.	USPAT; US-PGPUB
9	BRS	6403	((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((align\$5 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))	USPAT; US-PGPUB
10	BRS	6341	((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((align\$5 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
1	2004/01/12 18:32			0
2	2004/01/12 19:12			0
3	2004/01/13 18:35			0
4	2004/01/14 14:15			0
5	2004/01/13 14:15			0
6	2004/01/13 14:21			0
7	2004/01/14 11:43			0
8	2004/01/13 14:26			0
9	2004/01/13 14:28			0
10	2004/01/13 14:25			0

	Type	Hits	Search Text	DBs
11	BRS	104	((385/16,17,52).ccls.) and (((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((align\$5 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4)))	USPAT; US-PGPUB
12	BRS	1816	(385/16,17).ccls.	USPAT; US-PGPUB
13	BRS	98	((385/16,17).ccls.) and (((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((align\$5 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4)))	USPAT; US-PGPUB
14	BRS	6341	((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))	USPAT; US-PGPUB
15	BRS	1876	((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)	USPAT; US-PGPUB
16	BRS	21804	(monitor\$4 control\$4 detect\$4) same (quadrat\$4)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
11	2004/01/13 14:26			0
12	2004/01/13 14:26			0
13	2004/01/13 14:27			0
14	2004/01/13 14:28			0
15	2004/01/13 15:52			0
16	2004/01/13 14:32			0

	Type	Hits	Search Text	DBs
17	BRS	2	((385/16,17,52).ccls.) and (((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4)))	USPAT; US-PGPUB
18	BRS	28076	385/\$.ccls.	USPAT; US-PGPUB
19	BRS	4	(((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4))) and 385/\$.ccls.	USPAT; US-PGPUB
20	BRS	91	(((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4)))	USPAT; US-PGPUB
21	BRS	33	(((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4))) and prism\$1	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
17	2004/01/13 14:33			0
18	2004/01/13 14:34			0
19	2004/01/13 14:34			0
20	2004/01/13 15:54			0
21	2004/01/13 14:47			0

	Type	Hits	Search Text	DBs
22	BRS	58	((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4))) not ((((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((monitor\$4 control\$4 detect\$4) same (quadrat\$4))) and prism\$1)	USPAT; US-PGPUB
23	BRS	203	((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and 385/\$.ccls.	USPAT; US-PGPUB
24	BRS	53	((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4)) and ((385/16,17).ccls.)	USPAT; US-PGPUB
25	BRS	14	((((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and ((monitor\$4 control\$4) same (feedback (feed adj1 back)) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4 beam\$1 light power)) and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) near9 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1 microswitch\$4 switch\$4))) and (split\$4) near7 (light power beam\$4))	EPO; JPO; DERWENT

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
22	2004/01/13 14:48			0
23	2004/01/13 14:56			0
24	2004/01/13 16:00			0
25	2004/01/13 15:54			0

	Type	Hits	Search Text	DBs
26	BRS	11	("6678437" "6654517" "6643425" "6636654" "6625341" "6600849" "6580846" "6567574" "6549691" "6456751" "5920664").pn.	USPAT; US-PGPUB
27	BRS	5	("6643425" "6636654" "6600849" "6567574" "6549691").pn.	USPAT; US-PGPUB
28	BRS	1	("6625341").pn.	USPAT; US-PGPUB
29	BRS	3	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and (quadr\$5)	USPAT; US-PGPUB
30	BRS	3	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and (quadr\$5)) and (collimat\$5)	USPAT; US-PGPUB
31	BRS	5	("6643425" "6600849" "6567574" "6549691" "6625341").pn.	USPAT; US-PGPUB
32	BRS	5	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and (feed\$5)	USPAT; US-PGPUB
33	BRS	1	6483962.pn.	USPAT; US-PGPUB
34	BRS	4	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and ((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) same feed\$5	USPAT; US-PGPUB
35	BRS	5	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and ((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) and feed\$5	USPAT; US-PGPUB
36	BRS	5	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and ((monitor\$4 control\$4) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) same (adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) and feed\$5	USPAT; US-PGPUB
37	BRS	4	((("6643425" "6600849" "6567574" "6549691" "6625341").pn.) and ((monitor\$4 control\$4) near7 (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) same feed\$5) and ((monitor\$4 control\$4) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1)) same (adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2)	USPAT; US-PGPUB
38	BRS	1	6625341.pn.	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
26	2004/01/14 13:58			0
27	2004/01/13 17:58			0
28	2004/01/13 17:43			0
29	2004/01/13 18:07			0
30	2004/01/13 18:07			0
31	2004/01/13 18:13			0
32	2004/01/13 18:13			0
33	2004/01/13 18:35			0
34	2004/01/13 18:50			0
35	2004/01/14 13:58			0
36	2004/01/13 19:05			0
37	2004/01/14 11:41			0
38	2004/01/14 11:41			0

	Type	Hits	Search Text	DBs
39	BRS	1	6625341.pn. and (monitor\$4 control\$4 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1) and (feedback (feed adj1 back)) and (misalign\$5 error\$1 erroneo\$4 break\$4 brok\$3 angl\$2 fault\$4 align\$5 microswitch\$4 switch\$4 rotat\$4 tilt\$4 fold\$4) and split\$4	USPAT; US-PGPUB
40	BRS	1	6625341.pn. and (monitor\$4 control\$4 adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 rotat\$4 tilt\$4 angl\$2) same (reflect\$5 mirror\$4 microreflect\$4 micromirror\$1) and (feedback (feed adj1 back)) and (misalign\$5 error\$1 erroneo\$4 break\$4 brok\$3 angl\$2 fault\$4 align\$5 microswitch\$4 switch\$4 rotat\$4 tilt\$4 fold\$4) and split\$4 and (measur\$4 calculat\$5 correct\$4 output\$4 characteris\$4)	USPAT; US-PGPUB
41	BRS	1	6625341.pn. and (misalign\$5 error\$4 errooun\$5 fault\$5 angl\$4)	USPAT; US-PGPUB
42	BRS	11	("6678437" "6654517" "6643425" "6636654" "6625341" "6600849" "6580846" "6567574" "6549691" "6456751" "5920664").pn.	USPAT; US-PGPUB
43	BRS	121	rhomboid near3 prism\$2	USPAT; US-PGPUB
44	BRS	0	((("6678437" "6654517" "6643425" "6636654" "6625341" "6600849" "6580846" "6567574" "6549691" "6456751" "5920664").pn.) and (rhomboid near3 prism\$2)	USPAT; US-PGPUB
45	BRS	1	6625341.pn. and (monitor\$4 control\$4 split\$4 detect\$4 photodio\$3 photodetect\$4) same (guid\$4 fiber\$1 waveguide\$1)	USPAT; US-PGPUB
46	BRS	1	6625341.pn. and (split\$4 detect\$4 photodio\$3 photodetect\$4) near11 (guid\$4 fiber\$1 waveguide\$1)	USPAT; US-PGPUB
47	BRS	1	6625341.pn. and (split\$4 detect\$4 photodio\$3 photodetect\$4 monito\$4) same quadr\$5	USPAT; US-PGPUB
48	BRS	1	6625341.pn. and (split\$4 detect\$4 photodio\$3 photodetect\$4 monito\$4) same quadr\$6	USPAT; US-PGPUB
49	BRS	1	6625341.pn. and (apertur\$4 block\$4 hole\$1 let\$3 restrict\$4)	USPAT; US-PGPUB
50	BRS	20	(rhomboid near3 prism\$2) and (rhomboid near3 prism\$2 near6 parall\$4)	USPAT; US-PGPUB
51	BRS	19	(rhomboid near3 prism\$2) and (rhomboid near3 prism\$2 near5 parall\$4)	USPAT; US-PGPUB
52	BRS	85	(rhomboid near3 prism\$2) and (rhomboid near3 prism\$2 near5 parall\$4 nea5 split\$4)	USPAT; US-PGPUB
53	BRS	1	(rhomboid near3 prism\$2) and (rhomboid near3 prism\$2 near5 parall\$4 near5 split\$4)	USPAT; US-PGPUB
54	BRS	223	359/640.ccls.	USPAT; US-PGPUB
55	BRS	0	359/640.ccls. and (rhomboid near3 prism\$2) same (parall\$6 collimat\$4)	USPAT; US-PGPUB
56	BRS	0	359/640.ccls. and (rhomboid near5 prism\$2) same (parall\$6 collimat\$4)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
39	2004/01/14 12:57			0
40	2004/01/14 13:04			0
41	2004/01/14 13:05			0
42	2004/01/14 13:59			0
43	2004/01/14 17:39			0
44	2004/01/14 14:00			0
45	2004/01/15 11:01			0
46	2004/01/14 18:23			0
47	2004/01/14 14:44			0
48	2004/01/14 15:11			0
49	2004/01/14 15:19			0
50	2004/01/14 16:54			0
51	2004/01/14 16:55			0
52	2004/01/14 16:56			0
53	2004/01/14 17:39			0
54	2004/01/14 17:39			0
55	2004/01/14 17:41			0
56	2004/01/14 17:43			0

	Type	Hits	Search T xt	DBs
57	BRS	1	359/640.ccls. and (rhomboid near5 prism\$2)	USPAT; US-PGPUB
58	BRS	53	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) same (parall\$6 collimat\$4)	USPAT; US-PGPUB
59	BRS	31	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) with (parall\$6 collimat\$4)	USPAT; US-PGPUB
60	BRS	24	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) near7 (parall\$6 collimat\$4)	USPAT; US-PGPUB
61	BRS	6	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) near7 (parall\$6 collimat\$4) near3 beams	USPAT; US-PGPUB
62	BRS	1	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) near7 (parall\$6 collimat\$4) near7 beams with split\$4	USPAT; US-PGPUB
63	BRS	2	(rhomboid near3 prism\$2) and (rhomboid near5 prism\$2) near7 (parall\$6 collimat\$4) with split\$4	USPAT; US-PGPUB
64	BRS	1	6625341.pn. and (detect\$4 photodio\$3 photodetect\$4) near11 (guid\$4 fiber\$1 waveguide\$1) with split\$4 with lens\$2	USPAT; US-PGPUB
65	BRS	1	6625341.pn. and (detect\$4 photodio\$3 photodetect\$4) near11 (guid\$4 fiber\$1 waveguide\$1) same split\$4 same lens\$2	USPAT; US-PGPUB

	Tim Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
57	2004/01/14 17:41			0
58	2004/01/14 17:43			0
59	2004/01/14 17:43			0
60	2004/01/14 17:44			0
61	2004/01/14 17:55			0
62	2004/01/14 18:01			0
63	2004/01/14 18:01			0
64	2004/01/14 18:28			0
65	2004/01/14 18:28			0